

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA02282AK

This Certificate issued to:

Stoots Aviation
David A. Stoots
3714 University Avenue
Fairbanks, Alaska 99709

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the Civil Air Regulations.*

Original Product - Type Certificate Number: *

* Refer to FAA Approved Model List (AML)
No. SA02282AK, dated April 19, 2010,
for a list of approved airplane models
and applicable airworthiness regulations.

Make: *

Model: *

Description of Type Design Change: Installation of Lycoming Engine Models IO-360-A1A, -A1B, -A1B6, -M1A, or -M1B; Hartzell propeller models HC-C2YR-1BF/F7666A, -2/F8477-4, or MT-Propeller Model MTV-15-() and associated modified powerplant components, in accordance with Master Data List, DSA 175-1, Rev. C, dated February 20, 2010, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this modification with other FAA approved modifications, on the specific aircraft being altered, must be evaluated by the installer.
2. The aircraft must be equipped with Airplane Flight Manual Supplement/Supplemental Airplane Flight Manual, DSA-175-1301, Rev. A, dated January 22, 2010, or later FAA approved revision.
3. Maintained in accordance with Instructions for Continued Airworthiness, DSA-170/172/175-ICA, Rev. A, dated February 15, 2010, or later FAA approved revision.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 29, 2003

Date reissued: September 3, 2008

Date of issuance: December 12, 2006

Date amended: April 19, 2010



By direction of the Administrator

(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office